Electronic Acknowledgement Receipt				
EFS ID:	1567570			
Application Number:	10644748			
International Application Number:				
Confirmation Number:	7635			
Title of Invention:	REVERSE CIRCULATION DIRECTIONAL AND HORIZONTAL DRILLING USING CONCENTRIC DRILL STRING			
First Named Inventor/Applicant Name:	James I. Livingstone			
Customer Number:	23971			
Filer:	Roseann B. Caldwell/Ismat Rajan			
Filer Authorized By:	Roseann B. Caldwell			
Attorney Docket Number:	52502-16			
Receipt Date:	06-MAR-2007			
Filing Date:	21-AUG-2003			
Time Stamp:	12:57:52			
Application Type:	Utility			
Payment information:				
Submitted with Payment	yes			

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	2005
Denosit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	52502-16-issue.PDF	134888	no	3
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8334	no	2
Warnings:					1
Information	:				
		Total Files Size (in bytes)	1	43222	

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.